# EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 97108 | "134"/$.ccls or "210"/$.ccls. | US-PGPUB; USPAT | OR | OFF | 2009/08/20 13:30 |
| L2 | 0 | 1 and (poymer adj4 membrane) | US-PGPUB; USPAT | OR | OFF | 2009/08/20 13:30 |
| L3 | 0 | 1 and (poylmer adj4 membrane) | US-PGPUB; USPAT | OR | OFF | 2009/08/20 13:31 |
| L4 | 1818 | 1 and (polymer adj4 membrane) | US-PGPUB; USPAT | OR | OFF | 2009/08/20 13:31 |
| L5 | 77 | 4 and (backwash or backflush$4 or Back-washing or back-flush$4) | US-PGPUB; USPAT | OR | OFF | 2009/08/20 13:32 |
| L6 | 8 | 5 and (peroxide or peracid or "hydrogen peroxide") | US-PGPUB; USPAT | OR | OFF | 2009/08/20 13:34 |
| L7 | 5 | 5 and beverage | US-PGPUB; USPAT | OR | ON | 2009/08/20 13:59 |
| L8 | 9 | 5 and beer | US-PGPUB; USPAT | OR | ON | 2009/08/20 14:13 |
| L9 | 10 | 5 and milk | US-PGPUB; USPAT | OR | ON | 2009/08/20 14:13 |
| L10 | 74 | 5 and (clean$4 or wash$4) | US-PGPUB; USPAT | OR | ON | 2009/08/20 14:34 |
| L11 | 0 | 10 and tempo | US-PGPUB; USPAT | OR | ON | 2009/08/20 14:35 |
| L12 | 16 | 1 and tempo | US-PGPUB; USPAT | OR | ON | 2009/08/20 14:35 |

| L13 | 0 | 1 and tempo-free | US-PGPUB; USPAT | OR | ON | 2009/08/20 14:36 |
|---|---|---|---|---|---|---|
| L14 | 0 | 10 and "hypohalous acid" | US-PGPUB; USPAT | OR | ON | 2009/08/20 14:42 |
| L15 | 1 | "20070102026".pn. | US-PGPUB; USPAT | OR | ON | 2009/08/20 14:47 |
| L16 | 0 | 15 and hypohalous | US-PGPUB; USPAT | OR | ON | 2009/08/20 14:48 |
| L17 | 1 | "20060237038".pn. | US-PGPUB; USPAT | OR | ON | 2009/08/20 14:49 |
| L18 | 1 | 17 and hypohalous | US-PGPUB; USPAT | OR | ON | 2009/08/20 14:49 |
| L19 | 50 | 1 and hypohalous | US-PGPUB; USPAT | OR | ON | 2009/08/20 14:51 |
| L20 | 0 | 5 and (hypobromous or hypochlorous) | US-PGPUB; USPAT | OR | ON | 2009/08/20 14:57 |
| L21 | 0 | 19 and 4 | US-PGPUB; USPAT | OR | ON | 2009/08/20 14:58 |
| L22 | 14 | 19 and filter | US-PGPUB; USPAT | OR | ON | 2009/08/20 14:58 |
| L23 | 13 | 19 and membrane | US-PGPUB; USPAT | OR | ON | 2009/08/20 14:59 |
| L24 | 0 | 23 and (beverage or milk or beer) | US-PGPUB; USPAT | OR | ON | 2009/08/20 15:00 |
| L25 | 2 | 23 and protein | US-PGPUB; USPAT | OR | ON | 2009/08/20 15:00 |
| L26 | 3 | 23 and (protein or polyphenol or polysaccharide) | US-PGPUB; USPAT | OR | ON | 2009/08/20 15:01 |
| L27 | 620 | 1 and (hypobromous or hypochlorous) | US-PGPUB; USPAT | OR | ON | 2009/08/20 15:16 |

| L28 | 31 | 27 and (polymer adj4 membrane) | US-PGPUB; USPAT | OR | ON | 2009/08/20 15:17 |
|---|---|---|---|---|---|---|
| L29 | 29 | 28 and (clean$4 or wash$4) | US-PGPUB; USPAT | OR | ON | 2009/08/20 15:17 |
| L30 | 3 | 29 and (beverage or beer or milk) | US-PGPUB; USPAT | OR | ON | 2009/08/20 15:18 |
| L31 | 2364 | 1 and (membrane adj4 (clean$4 or wash$4)) | US-PGPUB; USPAT | OR | ON | 2009/08/20 15:22 |
| L32 | 34 | 31 and (hypohalous or hypobomous or hypochlorous) | US-PGPUB; USPAT | OR | ON | 2009/08/20 15:24 |
| L33 | 12 | 32 and (Polymer adj4 membrane) | US-PGPUB; USPAT | OR | ON | 2009/08/20 15:44 |
| L34 | 4 | 32 and (Polymeric adj4 membrane) | US-PGPUB; USPAT | OR | ON | 2009/08/20 15:55 |
| L35 | 1464 | 1 and (Polymeric adj4 membrane) | US-PGPUB; USPAT | OR | ON | 2009/08/20 15:59 |
| L36 | 207 | 35 and (beverage or beer or milk) | US-PGPUB; USPAT | OR | ON | 2009/08/20 16:00 |
| L37 | 93 | 36 and (membrane adj4 (clean$4 or wash$4)) | US-PGPUB; USPAT | OR | ON | 2009/08/20 16:00 |
| L38 | 1 | 37 and (hypohalous or hypobomous or hypochlorous) | US-PGPUB; USPAT | OR | ON | 2009/08/20 16:00 |
| L39 | 11 | 1 and ("Polymeric membrane" adj4 (clean$4 or wash$4)) | US-PGPUB; USPAT | OR | ON | 2009/08/20 16:06 |
| L40 | 0 | 39 and (beverage or beer or milk) | US-PGPUB; USPAT | OR | ON | 2009/08/20 16:07 |
| L41 | 3 | 1 and ("Polymer membrane" adj4 (clean$4 or wash$4)) | US-PGPUB; USPAT | OR | ON | 2009/08/20 16:10 |

**8/20/09 4:11:20 PM**
**C:\ Documents and Settings\ SChaudhry\ My Documents\ EAST\ workspaces\ Default EAST Workspace (Flat Panel LANDSCAPE).pts.wsp**